DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ___**SLICE BASED ARCHITECTURE FOR A MULTIFUNCTION RADIO**___ the specification of which

    ___X___   is attached hereto

    _____   was filed on _____ as Application Serial No. _____ and was amended on

_____.

                (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

    Prior Foreign Application(s)   <u>Priority Claimed</u>

(Number)	(Country)	(Day/Mo./Yr. Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>None</u>   _____   _____   _____
(Number)   (Country)   (Day/Mo./Yr. Filed)   (Status)

I hereby appoint as principal attorneys:

> Robert W. Keller, Reg. No. 25,347
> Michael S. Yatsko, Reg. No. 28,135
> Connie M. Thousand, Reg. No. 43,191
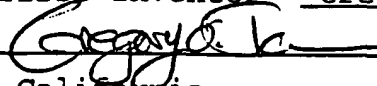> William M. Wesley, Reg. No. 26,521

each with full power to prosecute this application, to transact all business in the United States Patent and Trademark Office connected therewith, and to appoint and revoke associate and substitute associate attorneys.
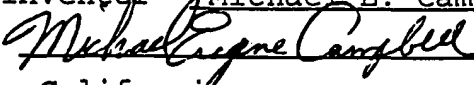
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Address all telephone calls to: (310) 812-4910

Address all correspondence to: PATENT COUNSEL
TRW Inc.
Space & Electronics Group
One Space Park, E2/6051
Redondo Beach, California 90278

Full name of sole or first inventor   Gregory O. Jones

Inventor's signature _____   Date: 8/29/00

Residence San Diego, California

Citizenship   United States

Post Office Address 11218 Walking Fern Cove, San Diego, California 92131

Full name of second inventor   Michael E. Campbell

Inventor's signature _____   Date: August 29, 2000

Residence San Diego, California

Citizenship   United States

Post Office Address 14252 Manzella Drive, San Diego, California 92129

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Michael E. Campbell Gregory O. Jones Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	**2. Name and address of receiving party(ies):** Name: ___TRW Inc.___ Internal Address: ___Law Department, E2/6051___ ___ ___ Street Address: ___One Space Park___ ___ City: _Redondo Beach_ State: _CA_ ZIP: _90278_ Additional name(s) & address(es) attached? ☐ Yes ☒ No
3. Nature of conveyance: ☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other _____ Execution Date: _August 29, 2000_	

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _August 29, 2000_

A. Patent Application No.(s)   B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: ___Patent Counsel___ Internal Address: _TRW Inc.___ ___Law Department, E2/6051___ Street Address: ___One Space Park___ ___ City: _Redondo Beach_ State: _CA_ ZIP: _90278_	**6. Total number of applications and patents involved:** [1] **7. Total fee (37 CFR 3.41) .... $ _40.00_** ☐ Enclosed ☒ Authorized to be charged to deposit account **8. Deposit account number:** _20-1515_ (Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

   T the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert W. Keller	*Robert W. Keller*	8/30/00
Name of Person Signing	Signatur	Date

Total number of pages including cover sheet, attachments, and document: [4]

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

(Form PTO-1595-Recordation Form Cover Sheet - page 1 of 3)

ASSIGNMENT

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, we <u>Gregory O. Jones and Michael E. Campbell</u>, respectively, of <u>San Diego, California</u> and <u>San Diego, California</u> do hereby sell and assign to TRW Inc., One Space Park, Redondo Beach, California, an Ohio corporation, its successors and assigns, the entire right, title and interest in and to the improvements in <u>**SLICE BASED ARCHITECTURE FOR A MULTIFUNCTION RADIO**</u> which has been invented by us, as described in the application for United States Patent which we executed respectively, on <u>August 29, 2000</u> and <u>August 29, 2000</u>, and any and all applications for patent and patents therefore in any and all countries, including all divisions, reissues, continuations, and extensions thereof, and the right to claim the priority date of the first filed application in the United States, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said TRW Inc., or its successors or assigns, and agree that on request and without further consideration, but at the expense of TRW Inc., we will communicate to TRW Inc. or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and generally do everything possible to aid TRW Inc., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

<u>Aug 29</u>, 2000   Inventor: _____
                                                          Gregory O. Jones

<u>August 29</u>, 2000   Inventor: _____
                                                          Michael E. Campbell

Docket No. 20-0140

STATE OF CALIFORNIA   )
)ss
COUNTY OF SAN DIEGO   )

On *August 29, 2000* before me, *Judith L. Nelson*
personally appeared _____ Gregory O. Jones_____
__X__ personally known to me -or- ____ proved to me on the basis of
satisfactory evidence to be the person whose name is subscribed to the
within instrument and acknowledged to me the (he)/she executed the same in
(his)/her authorized capacity, and that by (his)/her signature on the
instrument the person, or the entity upon behalf of which the person acted,
executed the instrument.

JUDITH L NELSON
Commission # 1204367
Notary Public - California
San Diego County
My Comm. Expires Dec 9, 2002

WITNESS my hand and official seal.

Judith L. Nelson
Notary Public

(SEAL)

STATE OF CALIFORNIA   )
)ss
COUNTY OF SAN DIEGO   )

On *August 29, 2000* before me, *Judith L. Nelson*
personally appeared _____ Michael E. Campbell_____
__X__ personally known to me -or- ____ proved to me on the basis of
satisfactory evidence to be the person whose name is subscribed to the
within instrument and acknowledged to me the (he)/she executed the same in
(his)/her authorized capacity, and that by (his)/her signature on the
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Judith L. Nelson
Notary Public

(SEAL)